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- Drozdak, Renata Anna
59100 Roubaix (FR)
- Ledoux, Nele
8970 Poperinge (BE)
- Allaert, Bart Filip
8650 Houthulst (BE)

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(71) Applicant: **UNIVERSITEIT GENT**
9000 Gent (BE)

(74) Representative: **Bird, William Edward et al**
Bird Goen & Co.,
Klein Dalenstraat 42A
3020 Winksele (BE)

(72) Inventors:
• Verpoort, Francis Walter Cornelius
8300 Gits (BE)

(54) **Metal complexes for use in olefin metathesis and atom or group transfer reactions**

(57) Improved catalysts useful in a number of organic synthesis reactions such as olefin metathesis and atom or group transfer reactions are made by bringing into contact a multi-coordinated metal complex comprising a multidentate Schiff base ligand, and one or more other ligands, with an acid under conditions such that said ac-

id is able to at least partly cleave a bond between the metal and the multidentate Schiff base ligand of said metal complex, optionally through intermediate protonation of said Schiff base ligand.

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EUROPEAN SEARCH REPORT

Application Number
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			C07C C07F
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 2 September 2005	Examiner Elliott, A
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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